PRICES MONITORING SURVEY

DECEMBER 1987

MBS 87-7

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Manitoba Bureau of Statistics

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INTRODUCTION

In December of each year, the Manitoba Bureau of Statistics conducts a Food Prices Monitoring Survey in a number of Manitoba communities. Geographically, the survey includes Winnipeg and Brandon in southern Manitoba as well as a number of communities in northern Manitoba.

The survey's objective is to collect, tabulate and disseminate current information on the cost of food items in the form of average commodity prices as well as comparisons to Winnipeg.

Table 1 presents the spatial indices for the 17 Manitoba communities in the December 1987 survey. The indices are based on a matched brand sample, and weighted with the present Consumer Price Index food weights for Winnipeg. Each of the communities is compared to base Winnipeg.

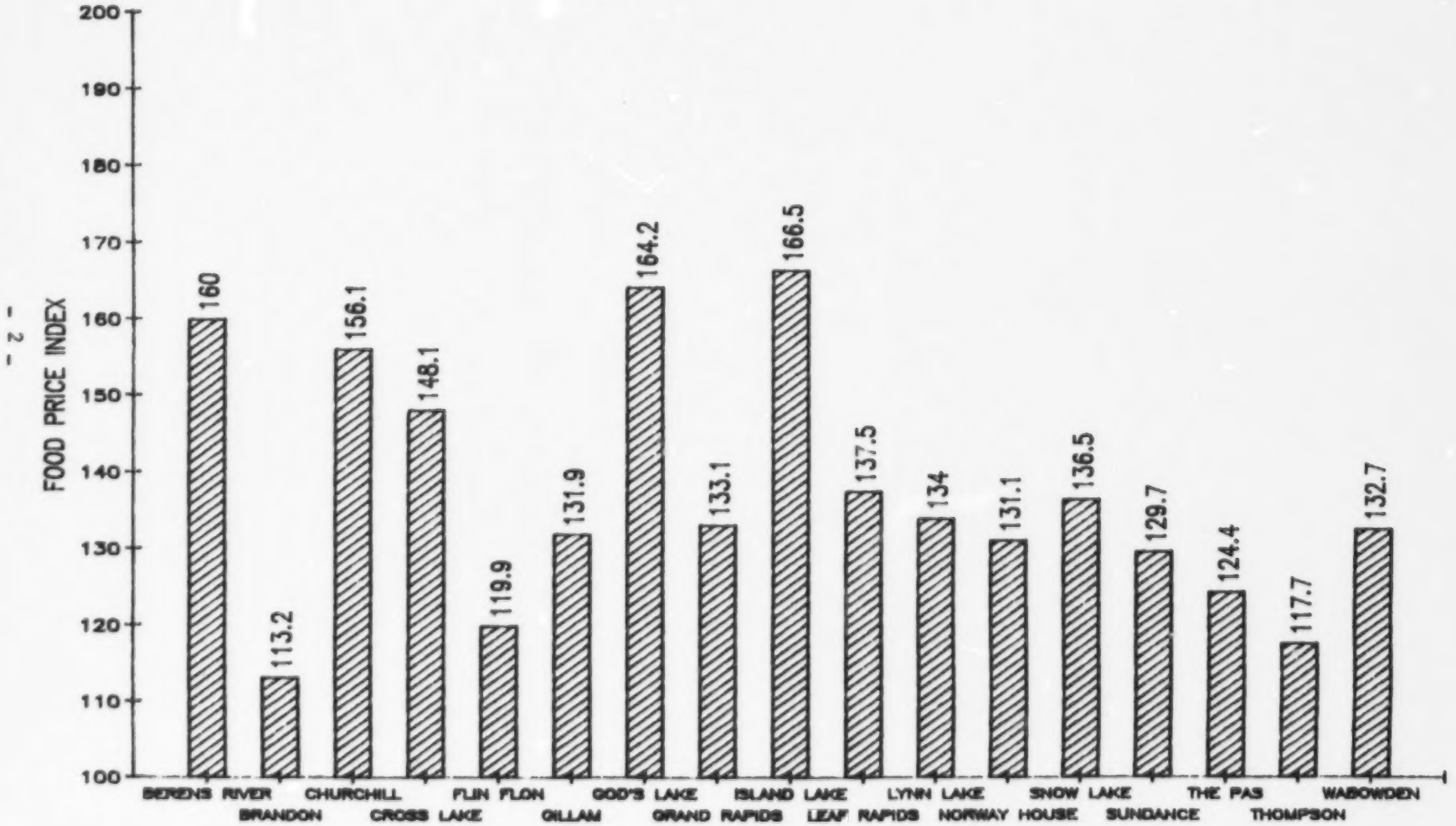
Table 2 presents the average prices of a subset of the food basket for Winnipeg and the other 17 communities surveyed in 1987, on a matched brand basis.

Table 3 presents the spatial indices for the 16 Manitoba communities surveyed in 1986, and Table 4 presents the average prices of a subset of the food basket for these communities in 1986.

A spatial index is a place-to-place comparison of prices at a particular point in time. In the MBS survey, the reference community is Winnipeg. Thus, calculated spatial indices present the relative price differential between an individual community and Winnipeg. Chart 1 is a graphical representation of the indices of the 17 communities surveyed in 1987.

A Winnipeg weighting diagram is used for all communities. This assumes that residents in the communities have a similar food consumption pattern as Winnipeg residents. Chart 2, in the appendix, is a graphical representation of the various group weights used in the calculation of the spatial indices for each community.

CHART 1
COMMUNITY FOOD PRICE INDICES
DECEMBER 1987
(WINNIPEG = 100)



DATA SOURCE: MANITOBA BUREAU OF STATISTICS PRICES MONITORING SURVEY

(1) SPATIAL FOOD INDICES:

Spatial Food Indices were produced for seventeen Manitoba communities in 1987. The community food indices range from a low of 113.2 for Brandon to a high of 166.5 for Island Lake. In 1987, four communities other than Brandon have an index lower than 130: Thompson at 117.7, Flin Flon at 119.9, The Pas at 124.4 and Sundance at 129.7.

Seven communities have indices between 130 and 140: Norway House at 131.1, Gillam at 131.9, Wabowden at 132.7, Grand Rapids at 133.1, Lynn Lake at 134.0, Snow Lake at 136.5 and Leaf Rapids at 137.5.

Cross Lake, Churchill and Berens River have indices of 148.1, 156.1 and 160.0 respectively, while the remote north eastern communities of God's Lake Narrows and Island Lake have indices of 164.2 and 166.5 respectively.

COMMUNITIES WITH INDICES LESS THAN 130.0

In the 5 communities with this index level range, the Eggs, Fruits and Vegetables and Dishes and Snacks groups tend to have the highest food group indices. The only exceptions being Brandon and Thompson where the Meat, Poultry and Fish group have higher indices than the Dishes and Snacks group. The Dairy Products group has the lowest index in both Thompson and Sundance, and the second lowest index, next to the Cereal and Bakery Products group, in both Brandon and The Pas. In Flin Flon the Fats and Oils group has the lowest index while the Dairy Products group has the fourth lowest.

Brandon, with an index of 113.2, has group indices ranging from 102.9 for the Cereal and Bakery Products group to 124.9 for the Fruits and Vegetables group, which carry group weights of 12.8% and 17.4% respectively. The Meat, Poultry and Fish group, with an index of 119.5 carries a group weight of 30.7% of the total food basket. The Meat, Poultry and Fish group, along with the Fruits and Vegetables group account for 10.3 (78.0%) of the 13.2 points that Brandon is higher than Winnipeg.

Thompson has an index of 117.7 with group indices ranging from 107.8 for the Dairy Products group to 134.8 for the Fruits and Vegetables group. The Eggs group and the Meat, Poultry and Fish group are next highest with indices of 125.6 and 120.9 respectively. These three groups account for 12.9 (72.9%) of the 17.7 points that Thompson is higher than Winnipeg. The remaining food groups have indices lower than the community index for Thompson.

TABLE 1

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1987

FOOD GROUPS	BERENS RIVER	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
				WINNIPEG = 100					
DAIRY PRODUCTS	173.0	103.8	147.9	124.0	117.5	113.2	187.9	125.7	182.5
CEREAL & BAKERY PRODUCTS	137.6	102.9	143.4	122.4	119.5	122.8	144.4	117.2	152.8
FATS & OILS	142.3	105.8	136.9	131.9	112.8	128.0	157.3	123.0	161.5
MEAT, POULTRY & FISH	148.3	119.5	143.2	168.1	116.6	126.9	126.0	146.4	161.6
Meat	155.2	121.3	149.1	176.1	115.0	130.1	126.9	154.5	169.0
Poultry	124.7	120.5	120.4	147.8	128.4	108.8	105.8	125.3	136.7
Fish	123.1	102.6	126.6	128.0	113.5	126.6	148.9	106.1	133.3
EGGS	178.5	122.8	170.3	135.5	150.3	145.8	184.6	167.9	184.1
FRUITS & VEGETABLES	204.3	124.9	200.8	166.5	126.5	151.0	225.9	138.4	175.9
Fresh Fruit	197.5	130.7	215.0	175.8	127.5	152.0	210.9	126.3	154.1
Processed Fruit	163.4	106.7	167.1	142.5	112.8	134.3	233.4	122.8	155.0
Fresh Vegetables	251.8	135.8	226.8	180.2	133.1	165.2	259.6	165.9	217.9
Processed Vegetables	157.8	103.7	135.4	134.9	124.5	133.9	175.0	125.5	163.4
FROZEN FOODS	150.6	105.5	139.4	138.8	124.1	139.5	171.2	119.6	143.2
DISHES & SNACKS	160.8	111.6	174.0	154.4	125.9	126.3	195.0	113.0	168.5
OTHER FOODS	153.1	106.2	159.5	133.2	120.7	129.1	172.1	121.1	163.6
BEVERAGES	131.5	107.5	148.1	142.3	115.3	156.6	146.8	124.0	165.1
COMMUNITY INDEX	160.0	113.2	156.1	148.1	119.9	131.9	164.2	133.1	166.5

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

Flin Flon, with a community index of 119.9 has group indices ranging from 112.8 for the Fats and Oils group to 150.3 for the Eggs group. The Fruits and Vegetables group and the Dishes and Snacks group have the next highest indices at 126.5 and 125.9 respectively. These three groups account for only 5.8 (29.1%) of the 19.9 points that Flin Flon is higher than Winnipeg, because the weights for the Eggs group and the Dishes and Snacks group are both low, 1.8% and 1.2% respectively. A distinguishing feature of Flin Flon's index profile is that it has the lowest index (116.6), among all the communities, for the Meat, Poultry and Fish group.

In both The Pas and Sundance, with community indices of 124.4 and 129.7 respectively, the Eggs group has the highest food group index: 138.5 for The Pas and 181.8 for Sundance. The next highest indices for both of these communities are for the Fruits and Vegetables group and the Dishes and Snacks group. In The Pas these indices are 131.4 and 130.4 respectively, and in Sundance these indices are 139.4 and 153.1 respectively. In The Pas, the Cereal and Bakery Products group has the lowest index at 116.4, and in Sundance the Dairy Products group has the lowest index at 121.5.

COMMUNITIES WITH INDICES OF 130.0 TO 140.0

Norway House and Gillam have indices of 131.1 and 131.9 respectively. In both these communities the Dairy Products group has the lowest index: 119.1 for Norway House and 113.2 for Gillam. Also in both these communities the food groups with the four highest indices are the Eggs group, the Fruits and Vegetables group, the Frozen Foods group and the Beverages group. For Norway House these indices are 140.6, 158.3, 135.8 and 135.4 respectively, and for Gillam these indices are 145.8, 151.0, 139.5 and 156.6 respectively.

Wabowden and Grand Rapids have indices of 132.7 and 133.1 respectively. The Wabowden group indices range from 120.0 for the Dairy Products group to 155.5 for the Dishes and Snacks group. The food groups with the next highest indices are the Eggs group at 152.1 and the Fruits and Vegetables group at 144.9. The Grand Rapids group indices range from 113.0 for the Dishes and Snacks group to 167.9 for the Eggs group. The food groups with the next highest indices are the Meat, Poultry and Fish group at 146.4 and the Fruits and Vegetables group at 138.4. These three groups account for 22.1 (66.8%) of the 33.1 points that the Grand Rapids index is higher than base Winnipeg.

TABLE 1: (continued)

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1987

FOOD GROUPS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN
				WINNIPEG = 100				
DAIRY PRODUCTS	125.3	130.7	119.1	124.1	121.5	119.7	107.8	120.0
CEREAL & BAKERY PRODUCTS	132.1	133.0	121.3	118.8	124.8	116.4	108.4	122.6
FATS & OILS	126.9	134.3	131.4	131.1	131.3	120.0	111.3	129.1
MEAT, POULTRY & FISH	137.7	132.2	123.7	136.3	124.7	126.4	120.9	134.4
Meat	143.3	134.3	127.2	132.1	128.1	131.5	125.1	136.0
Poultry	115.8	124.7	106.2	146.7	102.1	107.6	105.7	116.5
Fish	120.4	125.4	119.6	146.8	128.5	110.0	106.8	147.7
EGGS	157.6	143.9	140.6	152.1	181.8	138.5	125.6	152.1
FRUITS & VEGETABLES	154.3	135.5	158.3	161.8	139.4	131.4	134.8	144.9
Fresh Fruit	165.6	127.6	155.6	163.8	152.5	132.2	146.4	136.5
Processed Fruit	124.5	138.0	129.4	138.0	135.6	126.9	114.5	118.0
Fresh Vegetables	167.0	144.3	189.7	182.8	129.7	137.2	139.5	173.5
Processed Vegetables	127.6	134.1	125.2	133.8	129.0	120.0	114.3	132.8
FROZEN FOODS	136.3	137.9	135.8	147.8	132.0	122.7	113.3	134.3
DISHES & SNACKS	163.6	144.3	119.5	127.8	153.1	130.4	112.2	155.5
OTHER FOODS	129.7	138.1	131.6	134.0	132.4	120.9	111.0	127.2
BEVERAGES	134.1	136.6	135.4	135.3	131.8	124.6	110.9	136.8
COMMUNITY INDEX	137.5	134.0	131.1	136.5	129.7	124.4	117.7	132.7

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

Lynn Lake, Snow Lake and Leaf Rapids have community indices of 134.0, 136.5 and 137.5 respectively. In both Lynn Lake and Leaf Rapids, the Dairy Products group has the lowest food group index with 130.7 and 125.3 respectively. In Snow Lake, the Dairy Products group has an index of 124.1, but the Cereal and Bakery Products group index is lower at 118.8.

In Lynn Lake, the three highest indices are for the Dishes and Snacks group (144.3), the Eggs group (143.9) and the Other Foods group (138.1). In Snow Lake the three highest indices are for the Fruits and Vegetables group (161.8), the Eggs group (152.1) and the Frozen Foods group (147.8). In Leaf Rapids, the three highest indices are for the Dishes and Snacks group (163.6), the Eggs group (157.6) and the Fruits and Vegetables group (154.3).

COMMUNITIES WITH INDICES GREATER THAN 140.0

There are five communities in this group: Cross Lake with an index of 148.1, Churchill with an index of 156.1, Berens River with an index of 160.0, God's Lake Narrows with an index of 164.2 and Island Lake with an index of 166.5.

The food group with the lowest index is different in each of these five communities. In Cross Lake, the Cereal and Bakery Products group has the lowest index at 122.4; in Churchill, the Fats and Oils group has the lowest index at 136.9; in Berens River, the Beverages group has the lowest index at 131.5; in God's Lake Narrows, the Meat, Poultry and Fish group has the lowest index at 126.0 and in Island Lake the Frozen Foods group has the lowest index at 143.2. However, in all these communities the Fruits and Vegetables group has one of the three highest indices.

In Cross Lake, the Meat, Poultry and Fish group has the highest index (168.1), followed by the Fruits and Vegetables group (166.5) and the Dishes and Snacks group (154.4). In Churchill, the Fruits and Vegetables group has the highest index (200.8), followed by the Dishes and Snacks group (174.0) and the Eggs group (170.3). In Berens River, the Fruits and Vegetables group has the highest index (204.3), followed by the Eggs group (178.5) and the Dairy Products group (173.0). In God's Lake Narrows, the Fruits and Vegetables group has the highest index (225.9), followed by the Dishes and Snacks group (195.0) and the Dairy Products group (187.9). In Island Lake, the Eggs group has the highest index (184.1), followed by the Dairy Products group (182.5) and the Fruits and Vegetables group (175.9).

TABLE 2

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1987

	FOOD ITEMS	BERENS RIVER	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
1	L MILK-HOMOGENIZED	--	0.88	1.43	--	1.02	0.96	1.81	1.15	1.80
454	G BUTTER	3.30	2.59	3.09	2.95	2.79	2.89	3.35	3.25	4.11
375	G CHEESE-CHEDDAR-MEDIUM	--	4.19	--	--	--	--	--	--	--
525	G CORN FLAKES	2.95	2.19	2.65	--	1.99	--	--	--	3.26
5	KG FLOUR	7.98	5.75	6.99	6.66	6.16	6.45	--	--	--
500	G MACARONI	1.55	1.09	1.54	--	--	1.36	1.90	1.30	--
450	G BREAD-WHITE SLICED	--	0.89	1.27	--	0.95	--	--	--	--
1.36	KG MARGARINE-BOXED	--	2.64	3.99	3.69	2.99	3.49	--	3.25	--
1	L SALAD/COOKING OIL	3.63	2.86	3.69	3.47	3.11	2.99	4.58	3.07	4.28
1	KG ROUND STEAK-WHOLE BONELESS	--	--	--	--	--	9.19	--	--	9.01
1	KG BLADE ROAST-BLADE IN	--	4.14	6.57	--	6.25	--	--	--	7.79
1	KG GROUND BEEF-REGULAR	--	2.76	4.89	5.89	2.41	4.19	--	4.98	7.77
500	G BACON-SLICED	--	4.60	3.99	4.49	4.69	4.19	--	--	--
1	KG PORK CHOPS-FAMILY PACK	--	7.69	--	7.49	5.90	5.39	--	4.76	--
500	G SAUSAGES-PORK	--	2.79	--	--	--	2.69	--	--	--
450	G WEINERS-REGULAR	--	2.77	2.67	2.79	2.84	2.59	--	--	--
340	G LUNCHEON MEAT-CANNED	2.42	1.74	2.57	2.22	2.23	2.19	2.68	2.17	2.69
1	KG CHICKEN-WHOLE GR. A	--	4.05	3.50	4.99	3.27	3.89	--	4.42	5.80
213	G SALMON-PINK	2.60	2.02	2.28	--	--	--	2.78	--	2.49
1	DOZ EGGS-LG. GR.A	1.92	1.28	1.80	1.51	1.57	1.50	2.00	1.75	1.97
1	KG ORANGES (138'S)	--	1.88	--	2.41	1.74	--	3.37	2.36	--
1	KG APPLES	2.21	1.65	2.25	1.84	1.41	--	2.32	--	--
398	ML PEACHES-CANNED	1.53	1.29	1.63	1.53	1.19	--	--	--	1.09
1.36	L ORANGE JUICE-UNSWEETENED	--	2.39	3.29	--	2.29	--	4.35	--	--
4.54	KG POTATOES-RED	5.68	2.19	4.55	2.96	2.99	2.89	6.10	2.57	4.99
1	KG LETTUCE	6.30	5.69	4.97	6.56	5.53	6.23	9.40	6.71	--
907	G CARROTS-BAG	--	0.65	--	1.08	0.49	--	--	0.61	1.59
1.36	KG ONIONS-COOKING	2.45	0.88	2.58	1.92	1.29	1.45	2.33	1.47	--
398	ML PEAS-CANNED	1.38	0.79	1.30	1.29	1.09	1.17	1.69	1.18	1.39
398	ML BAKED BEANS WITH PORK	--	0.99	1.55	--	1.29	1.35	1.85	--	1.93
1	KG POTATOES-FROZEN	2.85	1.72	--	--	1.93	--	2.95	1.91	2.80
225	G MACARONI & CHEESE	1.19	0.69	0.97	0.79	0.93	0.95	1.14	0.92	0.99
284	ML VEGETABLE SOUP	0.95	0.59	0.84	0.79	0.65	0.75	1.07	0.77	1.06
4	KG SUGAR-WHITE	4.78	2.29	4.58	2.99	3.08	--	4.27	3.00	4.42
500	ML JAM-STRAWBERRY	--	--	--	3.99	3.63	3.69	4.80	3.65	4.77
500	ML PEANUT BUTTER	3.30	2.25	3.19	--	2.53	2.46	3.34	2.57	3.37
170	G COFFEE-INSTANT	--	--	6.87	--	--	--	--	--	--
355	ML SOFT DRINKS-CANNED	0.75	0.66	0.85	0.85	0.65	1.10	0.95	0.75	1.00

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

(2) AVERAGE FOOD PRICES:

Table 2 presents average retail prices for 38 items priced in Winnipeg and the other seventeen Manitoba communities. These items are a subset of the food basket for these communities. Where possible, like brands have been used across communities. For this reason, average prices are not available for all food items in all communities.

One litre of homogenized milk ranged in price from $0.88 cents in Winnipeg and Brandon, to $1.80 in Island Lake and $1.81 in God's Lake Narrows. A pound of butter sold for $2.12 in Winnipeg and for $4.11 in Island Lake, the average price for a pound of butter (excluding Winnipeg) is $3.05. Five kilograms of flour sold for a low of $5.29 in Winnipeg and a high of $7.98 in Berens River. Half a kilogram of macaroni sold for $1.09 in Winnipeg and Brandon and up to $1.90 in God's Lake Narrows. A 450 gram loaf of white bread sold for $0.79 in Winnipeg and Norway House and for $1.27 in Churchill. A 1.36 kilogram box of margarine sold for $2.39 in Winnipeg and $4.14 in Lynn Lake. One litre of salad/ cooking oil sold for $2.69 in Winnipeg and for $4.58 in God's Lake Narrows. One kilogram of regular ground beef sold for $1.63 in Winnipeg, $2.76 in Brandon and up to $7.77 in Island Lake, the average price being $4.35 (excluding Winnipeg). One kilogram of pork chops - family pack - ranged from $4.93 in Winnipeg to $7.99 in Lynn Lake. One kilogram of chicken ranged in price from $3.27 in Flin Flon to $5.80 in Island Lake.

The price for a dozen eggs went from $1.06 in Winnipeg to $2.00 in God's Lake Narrows. Oranges ranged from $1.51 per kilogram in Winnipeg to $3.37 in God's Lake Narrows. Ten pounds of potatoes cost from $1.59 in Winnipeg to $6.10 in God's Lake Narrows, the average price being $3.21 (excluding Winnipeg). A 907 gram bag of carrots sold for $0.49 in Flin Flon, $0.55 in Winnipeg and $1.08 in Island Lake. A one kilogram bag of frozen potatoes sold for $1.68 in Thompson, $1.69 in Winnipeg and $2.95 in God's Lake Narrows.

Macaroni and cheese dinners retailed for $0.48 in Winnipeg and up to $1.19 in Berens River. A four kilogram bag of white sugar ranged from $2.29 in Winnipeg and Brandon, and up to $4.42 in Island Lake, $4.58 in Churchill and $4.78 in Berens River. A 500 ml container of smooth peanut butter sold for $1.92 in Winnipeg and $3.37 in Island Lake. A 355 ml soft drink sold for $0.63 in Winnipeg, $0.66 in Brandon and up to $1.10 in Gillam.

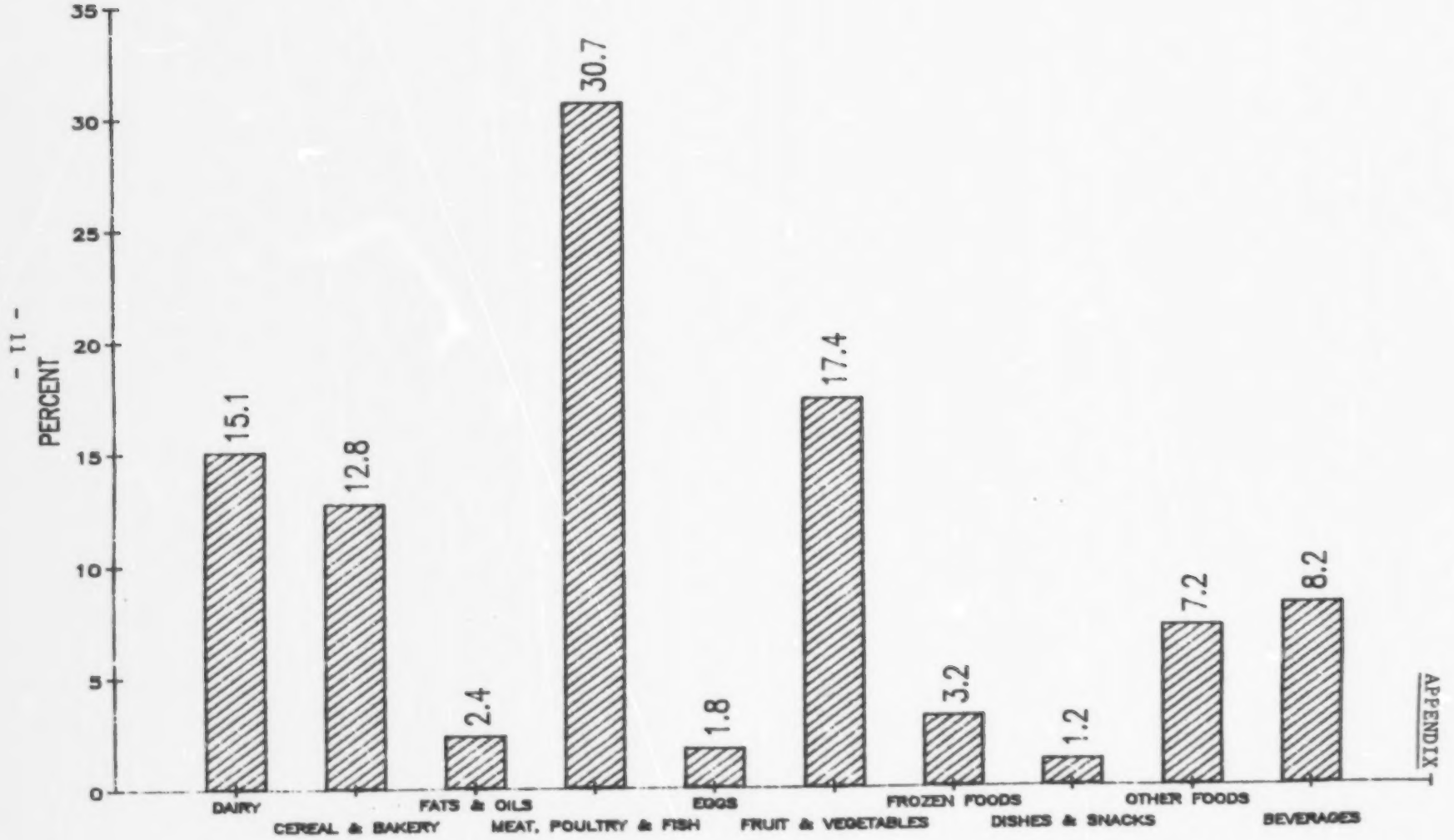
TABLE 2: (continued)

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1987

FOOD ITEMS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN	WINNIPEG
1 L MILK-HOMOGENIZED	1.06	1.15	1.06	1.06	1.03	1.05	0.93	--	0.88
454 G BUTTER	3.39	2.97	2.79	2.99	--	2.73	2.65	2.99	2.12
375 G CHEESE-CHEDDAR-MEDIUM	--	--	--	--	--	4.39	--	--	4.19
525 G CORN FLAKES	--	2.69	--	2.55	--	2.29	2.08	2.59	2.09
5 KG FLOUR	--	6.29	6.49	6.46	6.89	6.25	--	6.75	5.29
500 G MACARONI	1.33	1.37	1.35	1.17	--	1.29	1.15	1.35	1.09
450 G BREAD-WHITE SLICED	1.09	1.00	0.79	--	--	0.89	0.89	--	0.79
1.36 KG MARGARINE-BOXED	--	4.14	3.59	3.69	3.55	3.29	3.24	--	2.39
1 L SALAD/COOKING OIL	3.19	3.65	3.55	3.39	3.35	3.21	2.89	3.35	2.69
1 KG ROUND STEAK-WHOLE BONELESS	10.09	--	--	--	9.89	--	9.88	--	8.98
1 KG BLADE ROAST-BLADE IN	6.89	5.60	6.59	--	--	--	6.38	5.49	4.58
1 KG GROUND BEEF-REGULAR	4.99	4.29	3.99	2.60	--	4.59	2.71	4.85	1.63
500 G BACON-SLICED	3.99	4.79	--	--	--	3.28	4.60	--	3.62
1 KG PORK CHOPS-FAMILY PACK	--	7.99	6.19	--	5.79	5.99	6.70	5.69	4.93
500 G SAUSAGES-PORK	--	3.39	--	3.81	--	2.87	2.79	--	2.59
450 G WEINERS-REGULAR	--	2.35	--	--	2.29	2.03	2.55	--	2.21
340 G LUNCHEON MEAT-CANNED	2.22	2.39	2.17	2.25	2.49	2.09	1.92	2.35	1.65
1 KG CHICKEN-WHOLE GR. A	4.59	4.99	4.15	--	4.29	3.95	3.68	4.69	3.63
213 G SALMON-PINK	--	2.59	--	2.31	2.49	--	1.87	--	1.84
1 DOZ EGGS-LG. GR.A	1.64	1.53	1.49	1.59	1.89	1.48	1.32	1.60	1.06
1 KG ORANGES (138'S)	2.40	--	3.10	2.89	2.99	1.73	1.96	1.75	1.51
1 KG APPLES	1.96	1.27	1.60	2.05	1.29	1.71	1.96	1.49	1.02
398 ML PEACHES-CANNED	--	1.48	1.53	1.42	1.45	1.38	1.25	1.39	1.12
1.36 L ORANGE JUICE-UNSWEETENED	--	3.05	3.05	2.89	--	2.29	2.49	--	2.28
4.54 KG POTATOES-RED	3.75	2.52	1.89	2.29	2.39	2.09	2.29	2.49	1.59
1 KG LETTUCE	6.97	6.06	8.35	7.86	5.69	7.39	5.69	8.54	4.13
907 G CARROTS-BAG	0.79	0.65	--	0.99	0.59	0.77	0.69	0.65	0.55
1.36 KG ONIONS-COOKING	1.77	1.45	2.19	1.45	1.09	1.25	1.13	1.25	1.09
398 ML PEAS-CANNED	1.21	1.25	1.29	1.19	--	1.17	0.98	--	0.82
398 ML BAKED BEANS WITH PORK	--	1.35	0.99	1.09	1.29	1.11	1.00	1.55	0.85
1 KG POTATOES-FROZEN	--	2.29	2.35	1.88	2.15	1.85	1.68	--	1.69
225 G MACARONI & CHEESE	0.92	0.85	0.79	0.85	0.95	0.84	0.72	0.99	0.48
284 ML VEGETABLE SOUP	0.78	0.82	0.75	0.65	0.75	0.73	0.63	0.75	0.59
4 KG SUGAR-WHITE	3.44	3.64	2.99	3.19	3.85	2.75	2.59	3.25	2.29
500 ML JAM-STRAWBERRY	3.77	3.89	3.65	3.72	--	3.43	--	3.85	3.09
500 ML PEANUT BUTTER	2.64	2.79	2.89	2.89	2.79	2.44	2.42	--	1.92
170 G COFFEE-INSTANT	--	7.39	--	6.89	--	--	--	--	3.89
355 ML SOFT DRINKS-CANNED	0.80	0.75	0.80	0.75	0.75	0.75	0.75	0.75	0.63

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

CHART 2
FOOD FOR HOME CONSUMPTION
1982 GROUP WEIGHTS



DATA SOURCE: STATISTICS CANADA FOOD EXPENDITURE SURVEY

TABLE 3

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1986

FOOD GROUPS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
				WINNIPEG = 100				
DAIRY PRODUCTS	101.1	139.1	127.9	114.9	110.3	182.9	124.7	184.9
CEREAL & BAKERY PRODUCTS	102.2	139.1	145.5	110.9	115.1	146.7	126.3	157.1
FATS & OILS	111.7	130.3	137.0	113.2	138.0	160.5	116.7	176.7
MEAT, POULTRY & FISH	119.0	130.7	149.8	114.6	123.5	128.5	142.7	163.3
Meat	122.9	134.0	160.0	116.2	128.3	131.8	145.2	169.4
Poultry	105.6	133.5	103.5	107.5	106.1	120.8	112.0	132.2
Fish	104.5	127.3	129.8	110.8	107.3	110.9	166.8	155.8
EGGS	129.7	189.1	146.5	169.0	153.1	198.4	182.7	197.5
FRUITS & VEGETABLES	114.2	176.4	173.1	139.5	162.9	233.9	144.1	232.7
Fresh Fruit	121.7	158.1	175.7	150.4	187.2	272.5	162.5	257.1
Processed Fruit	106.5	148.9	144.0	128.3	143.3	202.5	133.9	191.4
Fresh Vegetables	114.5	224.5	192.6	141.1	152.9	226.1	128.6	246.8
Processed Vegetables	109.7	145.8	154.2	117.1	140.6	177.6	141.3	176.9
FROZEN FOODS	109.3	158.8	136.8	128.3	154.6	172.5	137.3	179.2
DISHES & SNACKS	99.0	143.8	160.6	139.1	151.8	208.6	113.1	209.0
OTHER FOODS	107.8	138.7	142.6	123.9	139.5	160.7	123.8	165.3
BEVERAGES	113.1	140.1	146.7	125.9	139.3	161.0	138.6	156.8
COMMUNITY INDEX	111.5	144.5	148.6	121.8	132.0	166.8	136.0	179.5

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY
NOTE: BERENS RIVER NOT SURVEYED IN 1986

TABLE 3: (continued)

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1986

FOOD GROUPS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN
				WINNIPEG = 100				
DAIRY PRODUCTS	122.2	129.0	115.1	119.5	119.1	117.2	105.1	119.2
CEREAL & BAKERY PRODUCTS	133.2	132.5	118.9	121.0	126.6	120.0	112.7	122.5
FATS & OILS	118.8	137.0	125.6	132.7	132.2	122.5	116.6	143.6
MEAT, POULTRY & FISH	129.8	129.2	119.6	129.6	124.3	133.1	125.4	134.6
Meat	133.4	132.0	123.1	133.3	127.9	138.0	128.9	141.5
Poultry	111.4	118.3	98.1	106.9	99.9	112.8	113.6	102.1
Fish	126.7	120.4	120.7	131.4	129.2	119.6	112.1	122.5
EGGS	171.9	209.1	149.0	165.5	197.7	162.3	133.8	163.3
FRUITS & VEGETABLES	159.4	147.4	157.2	172.8	152.5	138.1	133.8	144.6
Fresh Fruit	160.8	155.4	168.3	204.0	186.3	153.9	140.1	150.3
Processed Fruit	134.4	142.2	130.7	135.2	129.3	121.1	109.4	136.4
Fresh Vegetables	180.3	142.0	166.5	168.5	136.6	131.2	144.3	147.8
Processed Vegetables	135.3	143.8	135.0	139.3	120.9	129.8	120.3	129.8
FROZEN FOODS	134.1	126.1	146.4	171.7	124.8	140.5	118.7	164.0
DISHES & SNACKS	163.2	162.1	153.2	155.1	159.5	146.5	134.1	152.4
OTHER FOODS	126.7	137.1	134.1	133.8	141.4	127.0	118.3	131.6
BEVERAGES	148.4	138.9	136.6	130.5	135.8	127.3	118.7	144.9
COMMUNITY INDEX	136.6	136.1	129.8	137.3	132.9	129.6	121.0	135.0

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

TABLE 4

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1986

	FOOD ITEMS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE	LEAF RAPIDS
1	L MILK-HOMOGENIZED	0.89	1.31	--	1.01	0.96	1.83	1.15	1.81	1.06
454	G BUTTER	2.51	2.89	2.95	2.77	2.89	3.34	3.10	3.44	3.29
375	G CHEESE-CHEDDAR-MEDIUM	4.19	--	--	--	--	--	--	4.75	--
525	G CORN FLAKES	1.79	2.69	--	2.22	2.09	3.08	2.27	3.07	--
5	KG FLOUR	--	6.71	--	--	6.50	--	--	--	--
500	G MACARONI	1.14	1.07	--	1.29	--	1.78	1.30	1.75	1.33
450	G BREAD-WHITE SLICED	0.79	--	--	--	--	--	1.30	--	1.10
1.36	KG MARGARINE-BOXED	2.79	3.79	--	3.14	--	--	--	--	--
1	L SALAD/COOKING OIL	3.05	3.79	--	3.01	3.28	4.57	3.35	3.69	3.47
1	KG ROUND STEAK-WHOLE BONELESS	9.01	--	9.29	7.05	--	--	8.65	9.59	8.99
1	KG BLADE ROAST-BLADE IN	5.03	5.49	--	4.39	--	6.82	--	7.79	5.65
1	KG GROUND BEEF-REGULAR	3.06	4.61	5.49	3.17	--	--	4.98	7.77	4.09
500	G BACON-SLICED	4.24	3.07	4.49	3.99	--	--	--	--	--
1	KG PORK CHOPS-FAMILY PACK	6.01	--	5.99	6.79	5.99	--	6.00	6.32	6.09
500	G SAUSAGES-PORK	3.39	2.77	--	2.49	3.39	--	--	--	--
450	G WEINERS-REGULAR	2.69	2.69	2.69	2.34	2.59	--	--	--	2.59
340	G LUNCHEON MEAT-CANNED	1.75	2.19	2.42	2.23	2.19	2.71	2.17	--	2.16
1	KG CHICKEN-WHOLE GR. A	4.25	5.27	4.49	4.97	4.39	5.46	4.42	5.82	4.29
213	G SALMON-PINK	--	1.88	--	2.03	--	--	--	--	2.00
1	DOZ EGGS-LG. GR.A	1.28	1.83	1.51	1.62	1.50	2.01	1.75	2.01	1.65
1	KG ORANGES (138'S)	--	3.00	--	3.69	--	--	3.84	--	2.40
1	KG APPLES	1.74	2.58	--	1.87	2.06	2.82	--	1.97	2.40
398	ML PEACHES-CANNED	1.14	1.52	1.52	1.39	--	--	--	1.90	--
1.36	L ORANGE JUICE-UNSWEETENED	2.19	2.89	--	2.29	--	3.78	--	--	--
4.54	KG POTATOES-RED	2.19	--	--	2.84	2.59	6.19	2.19	6.12	--
1	HEAD LETTUCE	1.41	4.65	2.62	2.51	3.06	4.17	2.54	4.39	3.73
907	G CARROTS-BAG	0.85	1.23	1.21	0.99	1.09	2.01	0.93	--	1.09
1.36	KG ONIONS-COOKING	1.19	2.25	2.20	1.39	1.55	--	--	--	1.39
398	ML PEAS-CANNED	0.81	1.15	1.19	1.05	1.09	--	--	--	1.13
398	ML BAKED BEANS WITH PORK	0.83	1.27	--	1.04	1.15	1.61	--	--	1.27
1	KG POTATOES-FROZEN	1.62	2.94	--	1.88	2.00	2.86	2.05	2.80	1.89
225	G MACARONI & CHEESE	0.67	0.80	0.99	0.75	--	1.07	0.85	1.08	--
284	ML VEGETABLE SOUP	0.51	0.72	0.71	0.67	0.87	0.99	0.64	1.03	--
4	KG SUGAR-WHITE	2.22	3.66	4.14	3.24	3.40	--	3.10	3.59	--
250	ML JAM-STRAWBERRY	1.69	2.10	2.19	1.99	2.08	--	2.06	2.43	1.90
500	ML PEANUT BUTTER	2.21	2.66	--	2.35	2.73	3.29	--	2.99	2.26
170	G COFFEE-INSTANT	--	8.00	7.21	--	--	--	--	--	--
355	ML SOFT DRINKS-CANNED	0.59	0.75	0.85	0.65	0.70	0.95	0.75	0.90	0.80

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY
NOTE: BERENS RIVER NOT SURVEYED IN 1986

TABLE 4: (continued)

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1986

FOOD ITEMS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN	WINNIPEG
1 L MILK-HOMOGENIZED	1.15	--	1.07	1.03	1.05	0.93	1.00	0.89
454 G BUTTER	2.99	2.81	2.95	2.79	3.05	2.62	2.96	2.66
375 G CHEESE-CHEDDAR-MEDIUM	--	--	--	4.45	--	4.19	4.29	3.98
525 G CORN FLAKES	2.67	--	2.39	--	2.39	1.59	--	1.79
5 KG FLOUR	6.29	6.86	--	6.89	6.15	6.29	6.79	5.58
500 G MACARONI	1.35	1.39	1.27	--	1.27	1.25	1.35	1.08
450 G BREAD-WHITE SLICED	1.04	--	--	--	0.95	0.83	0.89	0.77
1.36 KG MARGARINE-BOXED	4.13	--	3.69	3.35	3.07	2.95	--	2.32
1 L SALAD/COOKING OIL	3.55	3.65	3.39	3.65	3.36	3.04	3.65	2.69
1 KG ROUND STEAK-WHOLE BONELESS	8.23	--	9.59	--	9.59	9.66	--	7.23
1 KG BLADE ROAST-BLADE IN	5.95	5.55	5.69	--	5.77	7.53	5.69	4.58
1 KG GROUND BEEF-REGULAR	4.05	3.99	4.39	--	4.84	3.31	4.89	1.94
500 G BACON-SLICED	4.89	--	4.39	--	4.29	4.24	--	3.88
1 KG PORK CHOPS-FAMILY PACK	7.50	6.09	5.99	--	7.95	6.98	5.51	5.20
500 G SAUSAGES-PORK	3.39	--	3.49	--	3.29	3.39	--	3.09
450 G WEINERS-REGULAR	2.94	--	2.29	--	2.34	2.74	--	2.28
340 G LUNCHEON MEAT-CANNED	2.37	2.17	2.25	2.35	2.01	1.94	2.35	1.69
1 KG CHICKEN-WHOLE GR. A	4.99	4.09	4.39	4.25	4.01	3.91	4.62	4.22
213 G SALMON-PINK	2.18	2.18	2.05	--	1.95	1.95	--	1.88
1 DOZ EGGS-LG. GR.A	2.07	1.49	1.59	1.89	1.57	1.32	1.57	0.98
1 KG ORANGES (138'S)	--	--	--	4.86	2.53	1.52	3.29	1.94
1 KG APPLES	1.93	2.16	2.05	1.55	1.96	1.74	2.19	1.52
398 ML PEACHES-CANNED	1.34	1.49	1.42	1.45	1.24	1.19	--	1.02
1.36 L ORANGE JUICE-UNSWEETENED	2.56	--	2.49	--	2.32	2.29	--	2.19
4.54 KG POTATOES-RED	2.67	2.90	--	2.59	2.44	2.39	2.79	1.89
1 HEAD LETTUCE	2.76	4.12	4.17	--	2.18	3.07	2.84	1.96
907 G CARROTS-BAG	0.96	1.15	1.09	0.89	0.95	1.09	0.95	0.74
1.36 KG ONIONS-COOKING	1.55	--	1.59	--	1.44	1.49	--	0.99
398 ML PEAS-CANNED	1.12	1.05	1.09	--	0.95	0.86	1.09	0.76
398 ML BAKED BEANS WITH PORK	1.23	1.11	1.13	1.09	--	0.91	0.99	0.89
1 KG POTATOES-FROZEN	1.95	2.15	1.91	1.79	1.69	1.56	1.89	1.49
225 G MACARONI & CHEESE	0.87	0.69	0.85	--	0.80	0.66	0.89	0.59
284 ML VEGETABLE SOUP	0.71	0.66	0.63	0.69	0.65	0.61	0.69	0.49
4 KG SUGAR-WHITE	3.99	3.65	3.09	3.65	2.86	2.89	3.89	1.86
250 ML JAM-STRAWBERRY	2.19	2.18	2.09	1.85	2.15	1.71	2.15	1.68
500 ML PEANUT BUTTER	2.43	2.79	2.69	2.79	2.45	2.55	--	1.86
170 G COFFEE-INSTANT	--	--	--	--	7.69	--	--	--
355 ML SOFT DRINKS-CANNED	0.75	0.75	0.65	0.75	0.70	0.64	0.75	0.55

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY